

IN THE CLAIMS

1. (Original) An antenna pattern characterized in that a conductor wire forming the antenna pattern is formed out of an aggregated wire consisting of mesh or continuously polygonal micro-image element lines or an aggregated wire consisting of parallel element lines.
2. (Original) An antenna pattern according to Claim 1, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are 5-300 m in line width and 5-1,000 m in line pitch interval.
3. (Original) An antenna pattern according to Claim 1, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are 5-50 m in line width and 5-500 m in line pitch interval.
4. (Original) An antenna pattern according to Claim 1, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are 5-30 m in line width and 5-150 m in line pitch interval.
5. (Original) An antenna pattern according to Claim 1, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are 30-300 m in line width and 50-1,000 m in line pitch interval.
6. (Currently Amended) An antenna pattern according to ~~any one of Claims 1 through 5~~ claim 1, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are produced by use of a printing method or an etching system.
7. (Currently Amended) An antenna pattern according to ~~any one of Claims 1 through 5~~ claim 1, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are printed with printing ink or paste material mixed with conductive powder.

8. (Currently Amended) An antenna pattern according to ~~any one of Claims 1 through 5~~ ~~claim 1~~, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are printed with printing ink or paste material mixed with conductive powder, and conductive plating is further performed on the printed surface with or without aid of electroless plating.

9. (Currently Amended) An antenna pattern according to ~~any one of Claims 1 through 5~~ ~~claim 1~~, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are printed with printing ink or paste material mixed with conductive powder, and predetermined pressure treatment and/or polishing treatment are performed further thereon.

10. (Currently Amended) An antenna pattern according to ~~any one of Claims 1 through 5~~ ~~claim 1~~, characterized in that the mesh or continuously polygonal micro-image element lines or the parallel element lines are printed with printing ink or paste material mixed with conductive powder, predetermined pressure treatment and/or polishing treatment are further performed on the printed surface, and conductive plating is further performed on the printed surface with or without aid of electroless plating.

11. (Currently Amended) An antenna pattern according to ~~any one of Claims 7 through 10~~ ~~claim 7~~, characterized in that the conductive powder has an average particle size of 0.001-10 m, and is selected from Cu, Ti, Fe, Ni, Mg, Pd, Ag, Au and C, or alloys thereof.

12. (Currently Amended) An antenna pattern according to ~~any one of Claims 1 through 5~~ ~~claim 1~~, characterized in that the conductor wire has an amorphous alloy as a constituent component thereof.

13. (Currently Amended) An electromagnetic wave energy processing device characterized by comprising an antenna pattern according to ~~any one of Claims 1 through 12~~ ~~claim 1~~.

14. (Currently Amended) A sheet-like electromagnetic wave energy processing device characterized in that an antenna pattern according to ~~any one of Claims 1 through 12~~ ~~claim 1~~

is provided on a sheet or a thin plate.

15. (Currently Amended) A sheet-like electromagnetic wave energy processing device characterized in that an antenna pattern according to ~~any one of Claims 1 through 12~~ claim 1 is provided on a sheet or a thin plate, and a coating or a thin sheet is laminated further thereon.

16. (Currently Amended) An electromagnetic wave energy processing device ~~according to any one of Claims 13 through 15~~, characterized in that the electromagnetic wave energy processing device is an antenna having an antenna pattern according to ~~any one of Claims 1 through 12~~ claim 13.

17. (Currently Amended) An electromagnetic wave energy processing device ~~according to any one of Claims 13 through 15~~, characterized in that the electromagnetic wave energy processing device is an electromagnetic wave shielding filter having an antenna pattern according to ~~any one of Claims 1 through 12~~ claim 13.